

Physical Address: 8812 Hwy 79 West Jewett, TX 75846 (903) 626-4461 Mail Address: POB 126 Jewett, TX 75846 Fax (903) 626-6293

January 27, 2011

Environmental Protection Agency
Office of Enforcement and Compliance Assurance
Office of Federal Activities
International Compliance Assurance Division (2254A)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

Re:

2010 Annual Hazardous Waste Export Report

Nucor Steel - Texas

EPA ID #: TXD071378582

Dear Sir or Madame:

In accordance with 40 C.F.R § 262.56, Nucor Steel – Texas is submitting its 2010 Annual Hazardous Waste Export Report.

Please contact me at (903) 626-4461 if you have any questions.

Sincerely,

Kim R. Pritchard

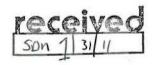
Environmental Manager

Enclosure

cc:

TCEQ

**Executive Director** 



From: (903) 626-4461 Erica McCoslin NUCOR P.O. BOX 126 - MAILING 8812 HWY 79 WEST - PHYSICAL JEWETT, TX 75846

SHIP TO: (903) 626-1629

Int'l Comp. Assurance Div (2254A)

1200 PENNSYLVANIA AVE NW ARIEL RIOS BLDG., RM 6144 WASHINGTON, DC 20004

**EPA Off. of Enforcemnt & Complianc** 

Origin ID: TYRA



J11101012220225

**BILL SENDER** 

Ship Date: 27JAN11 ActWgt: 1.0 LB CAD: 5434779/INET3130

Delivery Address Bar Code



Ref# Invoice #

Michael Schulz

PO #

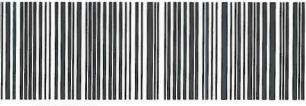
Dept#

FRI - 28 JAN A1 STANDARD OVERNIGHT

TRK# 0201 7967 0058 0988

20004 DC-US DCA





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# 2010 ANNUAL HAZARDOUS WASTE EXPORT REPORT

# 1. Exporter

EPA ID#:

TXD071378582

Name:

Nucor Steel Company

Site Address:

8812 Hwy 79 West

Mail Address:

POB 126

City:

Jewett Texas

State: Zip Code:

75846

### 2. Calendar Year

Year:

2010

# 3. Consignee

Name:

Zinc Nacional, S.A.

Address:

Serafin Peña 938 Sur, Adpo. Postal 3062

Monterrey, N.L. Mexico 64000

### 4. Waste Information

Description:

Emission control dust/sludge from the primary production of steel

in electric furnaces

EPA Waste #:

K061

DOT Info:

Class 9, UN 3077, R.Q., Hazardous Waste, Solid, N.O.S.

Transporter(s):

Union Pacific Railroad

EPA ID#: NED001792910

Waste Shipped:

13,827.78 tons

# of Shipments:

142 railcar loads

#### 5. Waste Reduction/Minimization Statement

Nucor continues to strive to reduce the amount of waste, either solid or hazardous, generated through its waste minimization program. The facility and its ancillary equipment are inspected often to insure compliance with all applicable State and Federal regulations, equipment is maintained and kept in good operating condition, and waste material is kept enclosed whenever possible. Due to the electric arc furnace process, the quantity of emission dust generated is dependent upon the amount of steel generated. However, Nucor continues to test and implement new technologies to reduce, minimize and recycle the waste generated.

Nucor has continued several waste minimization projects during 2010. These included better process control of the electric arc furnace to minimize the amount of material being generated as K061 as well as a recycling process for its drop-out box material to again minimize the amount and toxicity of K061 being generated. Nucor was able to reduce the generation rate from 36 Lbs K061/ton of steel cast in 2009 to 33 Lbs K061/ton of steel cast in 2010.

In addition, emission dust is sent off-site to the above facility for the purpose of recorvering metals and other compounds for sale as primary products. The recovery processes are able to convert all of the emission control dust into viable commodities, eliminating disposal of material that is sent off-site for recovery. Recovery of the metals and other compounds preserves natural resources and reduces wastes generated from other industries (i.e., smelting operations).

#### 6. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.